IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re the Application of:

Weibiao Zhang, et al.

Docket No: TI-36111

Art Unit:

TBD

*f*ial No: 10/791,937

Examiner:

TBD

Filed:

For:

March 2, 2004

Date:

March 29, 2004

Confirmation No: TBD

GAIN CONTROL CIRCUITS FOR VOLTAGE CONTROLLED OSCILLATORS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 & 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(a)

I hereby certify that the above correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Dear Sir:

Applicants wish to bring to the attention of the Patent and Trademark Office the information noted on the enclosed PTO/SB/08A. Copies of the noted references are enclosed herewith.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668, and please credit any excess fees to such Deposit Account. Any further necessary extension of time is hereby requested.

Respectfully submitted,

Dennis Moore

Attorney for Applicants

Reg. No. 28,885

Texas Instruments Incorporated P.O. Box 655474, MS 3999 Dallas, TX 75265 (972) 917-5646

Approved for use through 10/31/2002. OMB 0651-

Please type a plus sign (+) inside this box \land 0031

	/	0	, 1	~	E	13
+		APR	0	7	2004	48
A - 4 - C 41	22			-	2007	53

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

	Under the Paperwork Re	duction Act of 1995, no p	ersons are require		formation unless it displays a valid OMB control number		
		12,		Complete If Known			
	Substitute for I	Form 1449A/PTO	PADEMARY	Application Number	10/791,937		
	INFORMATIO	N DISCLOSURE		Filing Date	03/02/2004		
		BY APPLICANT		First Named Inventor	Weibiao Zhang, et al.		
	SIAILMLNI	DI AFFEICANI		Group Art Unit	•	_	
	(use as many sh	eets as necessary)		Examiner Name			
Sheet	1	of	1	Attorney Docket No.	TI-36111		

				U.S	S. PATENT DOCU	IMENTS
		U.S. Patent Document		Name of Patentee	Date of Pub.	
Exam. Initials*	Cite No. ¹	Number	Kind Code ² (if known)	or Applicant of Cited Doc.	of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA					
	AB					
	AC					
	AD					
L	AE		<u>.</u>			
	AF					
	AG					
	AH					
	Al					
	AJ					

					FOREIGN PATE	NT DOCUMENTS		
		Foreign Patent Document			Name of Patentee	Date of Pub.		
Exam. Initials*	Cite No. ¹	Office ³	Number⁴	Kind Code ² (if known)	or Applicant of Cited Doc.	of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	ВА							
	BB							
	вс							
	BD							
	BE							
	BF							
	BG							
	вн							
	BI							
	BJ							

		NON PATENT LITERATURE DOCUMENTS	
Exam. Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	GARDNER, FLOYD M., "Charge-Pump Phase-Lock Loops," IEEE Transactions on Communications, Vol. COM-28, No. 11, November 1980, pp. 1849-1858	
	СВ		
	СС		
	CD		
	CE		
	CF		
	CG		
	СН		
	CI		
	CJ		

Examiner	Date	
Signature	Cons	sidered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English Translation is attached.